

Mission Science 04/21-22/13

Submitted by wpetersen on Mon, 04/22/2013 - 11:31

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Discussion:

Some scattered showers about, but not too bad. Will pick up tonight and into tomorrow. IFIS shows flooding primarily along Mississippi (or at least, "action" levels) and then to the southeastern side of Iowa.

Setup still progressing at NPOL site in hit/miss rain days. (See NPOL Instrument Sci. report). Looks like we *could* possibly be up with NPOL by end of week- weather and cranes permitting. U. Iowa students on stand-by to help with reflector assembly. D3R will be there this afternoon and set up of D3R will proceed tomorrow after antenna crates arrive.

Good progress on gauge installs. Gauges/Soil Q/T are now completed in the Turkey Basin. So, work is focused on getting the data into portal stream (it is currently going into the database at U. Iowa). Unfortunately the Iowa City network is now experiencing comms problems that has affected the data. Assessment of problem and data losses from the past week is underway.

Nothing new on X-pols at present.

Comms issues plague the disdrometer set up (looks to be associated with hardware for hotspots and limitations of what can be done with Verizon in terms of ports). Matt W. and Dave W. were going to get together with Nathan G. to discuss options. Data robustness on 2DVDs will need to be verified. At this stage it is not clear to me how bad intermittence might be.

WAP
